

REMARKS

The Non-Final Office Action, mailed October 18, 2007, considered and rejected claims 1-27. Claim 1 was rejected under 35 U.S.C. § 102(a) as being anticipated by *Perrot* (US Patent Publ. No. 2004/0125744). Claims 2, 3, 19, 20 and 24 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Perrot* in view of *Nessett* (US Patent No. 6,865,673). Claim 4 was rejected under 35 U.S.C. § 103(a) as being unpatentable over *Perrot* in view of *Kracht* (US Patent No. 6,516,345). Claim 5 was rejected under 35 U.S.C. § 103(a) as being unpatentable over *Perrot* and *Kracht*, in further view of *Kaan* (US Patent Publ. No. 2002/0065941). Claims 6, 11, 12 and 14-18 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Perrot* in view of *Kaan*. Claims 7, 8, 23, 26 and 27 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Perrot*, *Kaan* and *Nessett*. Claims 9 and 10 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Perrot*, *Kaan* and *Kracht*. Claim 13 was rejected under 35 U.S.C. § 103(a) as being unpatentable over *Perrot* and *Kaan*, in further view of *Feder* (US Patent No. 6,522,881). Claim 21 was rejected under 35 U.S.C. § 103(a) as being unpatentable over *Perrot*, *Nessett* and *Kracht*. Claim 22 was rejected under 35 U.S.C. § 103(a) as being unpatentable over *Perrot*, *Nessett*, *Kracht* and *Kaan*. Claim 25 was rejected under 35 U.S.C. § 103(a) as being unpatentable over *Perrot*, *Nessett*, *Kaan* and *Feder*.¹ Additionally, claim 1 was objected to for a minor informality which is moot in view of the claim amendments above. Further, the title was objected to as not descriptive, and the drawings for a minor informality.²

By this response, claims 1, 4-6, 9-11, 13, 15-17, 19, 21-23 and 25-27 are amended, claims 2, 3, 7, 8, 12, 18, 20, and 24 are cancelled, and no claims are added. Accordingly, following this paper, claims 1, 4-6, 9-11, 13-17, 19, 21-23 and 25-27 are pending, of which claims 1, 6, 17, and 19 are the only independent claims at issue.

The present claims are directed generally towards embodiments for configuring a wireless bridge from a gaming console that is incapable of displaying a web page that includes

¹ Although the prior art status of the cited art is not being challenged at this time, Applicant reserves the right to challenge the prior art status of the cited art at any appropriate time, should it arise. Accordingly, any arguments and amendments made herein should not be construed as acquiescing to any prior art status of the cited art.

² As reflected above, the title has been amended to recite Bridging a Gaming Console with a Wireless Network. Such title is clearly descriptive of the claims of the invention, which describe a bridge for connecting a gaming console to a wireless network (e.g., Claim 1), a method for configuring a bridge that is connected to a gaming console to communicate over a wireless network (e.g., Claim 6), and a gaming console for setting up a bridge to communicate over a wireless network (e.g., Claim 19). Additionally, the attached drawings reflect the amendments requested by the Examiner to Figure 1 of the drawings.

hypertext markup language code. Gaming consoles typically do not have built-in wireless capability, and therefore require a bridge to connect to a wireless network. However, these gaming consoles can also lack the ability to display the configuration interfaces that a standard bridge provides because these interfaces are generally HTML-based.

The present claims recite inventions which overcome these deficiencies by providing a bridge that is configurable by a gaming console without using an HTML-based interface. Independent claims 1, 6, 17, and 19 recite aspects of the claimed invention from different perspectives. Claim 1, for example, is drawn to the bridge and the acts it performs to carry out the configuration. Claim 6 is drawn to a method for carrying out the configuration of the bridge, while claim 17 is a memory medium claim having stored computer instructions for carrying out the method of claim 6. Claim 19 is drawn to a gaming console and the steps it performs to configure the bridge.

Each of the independent claims has been amended to contain similar limitations from their distinct perspectives. Specifically, each claim recites a gaming console that is incapable of configuring a bridge through an interface that requires the display of a web page that includes hypertext markup language code. Additionally, each claim recites that the bridge provides the gaming console with a digest and its MAC address so that the gaming console can verify that the bridge is compatible with being configured by the gaming console. This verification is used because rather than the gaming console configuring the bridge using the bridge's HTML interface, the bridge instead must comply with the gaming console's configuration procedures. In other words, the gaming console dictates the configuration protocol rather than the bridge.

As noted above, Claim 1 was rejected as being anticipated by *Perrot*, while claims 6 and 17 were rejected as being obvious in view of the combination of *Perrot* and *Kaan* and claim 19 was rejected as being obvious in view of the combination of *Perrot* and *Nessett*. Applicant respectfully submits, however, these references fail, whether cited alone or in combination, to teach or suggest each element of the claims, particularly in view of the amendments reflected above. Furthermore, the remaining references, *Kracht* and *Feder*, which were cited to reject various dependent claims, likewise fail to teach these elements.

Perrot discloses a bridge for connecting a device to a wireless network. Notably, however, the disclosure is limited to describing how the bridge authenticates itself and the other connected device to an access point of a LAN. *Perrot* does not disclose that the bridge provides

a digest and/or its MAC address to a gaming console so that the gaming console may verify the bridge's compatibility, as recited in the pending claims. *Perrot* also does not disclose a bridge that is configurable by a gaming console that is incapable of viewing an HTML-based configuration interface. Rather, *Perrot* only teaches that the bridge may be used to connect devices such as a personal computer or an audio/video receiver to the network. (See ¶ 26).

Kaan discloses a method for configuring a router to accommodate variations in parameters from changing from one network interface device to another for the router's network connection. (E.g., when the connection changes from Ethernet to dialup, satellite, or wireless). *Kaan* does not disclose, however, a procedure for verifying the compatibility of a bridge to be configured by a gaming console. Also, *Kaan* fails to disclose or suggest a bridge that is configurable by a gaming console that is incapable of displaying an HTML web page. The configuration of the router in *Kaan* instead expressly requires the display of a web page as shown in Figures 4 through 14.

Nessett discloses a method for installing plug and play network devices (e.g., a switch), in a secure manner. In particular, *Nessett* discloses an authentication procedure; however, the authentication is between a network device and the network rather than between a network device and a gaming console connected to the network device. Furthermore, *Nessett* is silent as to the use of any network device providing a digest and its MAC address to the gaming console so that the gaming console may verify the network device's compatibility. Additionally, *Nessett* is not only silent in this regard, but further teaches away from such as it deals expressly with plug and play devices which are already known to be compatible. In an additional regard, *Nessett* does not disclose a gaming console that is incapable of displaying an HTML configuration interface. Consequently, *Nessett* fails to disclose or suggest an authentication procedure as recited in the pending claims.

The disclosures of *Kracht* and *Feder* are each recited solely for elements of some of the dependent claims, and are no more instructive than the other references used in the Office's rejection. For instance, *Kracht* is specifically directed to discovering what network devices are connected to a network and for determining a physical topology of these devices. *Feder* is specifically directed to finding a wireless access point with the strongest available signal. Therefore, neither *Kracht* nor *Feder* teaches nor discloses the limitations of the independent

claims, as addressed above, whether cited alone or in combination with the other references of record.

In view of the foregoing, Applicant respectfully submits that the other rejections to the claims are now moot such that any of the remaining rejections and assertions made, particularly with respect to all of the dependent claims, do not need to be addressed individually at this time. It will be appreciated, however, that this should not be construed as Applicant acquiescing to any of the purported teachings or assertions made in the last action regarding the cited art or the pending application, including any official notice, and particularly with regard to the dependent claims.³ For example, there are many limitations presented in the dependent claims that further distinguish the claims from the cited art, including, but not limited to the limitations presented in claims 16 wherein the functions of claim 1 further comprise the step of enabling a user to change selected properties of the bridge in a user interface displayed by the gaming console.

In the event that the Examiner finds remaining impediment to a prompt allowance of this application that may be clarified through a telephone interview, the Examiner is requested to contact the undersigned attorney at 801-533-9800.

Dated this 19th day of February, 2008.

Respectfully submitted,



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³ Instead, Applicant reserves the right to challenge any of the purported teachings or assertions made in the last action at any appropriate time in the future, should the need arise. Furthermore, to the extent that the Examiner has relied on any Official Notice, explicitly or implicitly, Applicant specifically requests that the Examiner provide references supporting any official notice taken.